

Title (en)  
OPTICAL MULTILAYER MEMBER

Title (de)  
OPTISCHES MEHRSCHICHTIGES ELEMENT

Title (fr)  
ÉLÉMENT OPTIQUE MULTICOUCHE

Publication  
**EP 3525016 A4 20200916 (EN)**

Application  
**EP 17858533 A 20171006**

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Abstract (en)  
[origin: EP3525016A1] An object of the present invention is to provide an optical laminated member that provides both an antiglare performance required in an image display unit of a display and a design property required in an image non-display unit. The present invention provides an optical laminated member in which an antiglare hard coat layer and a clear hard coat layer are sequentially laminated on at least one side of a transparent polymer substrate, wherein the antiglare hard coat layer is a cured layer of a coating composition for forming an antiglare layer and has continuous random irregularities on its surface, and a ten-point average roughness R<sub>z</sub> of a surface of the antiglare hard coat layer is 0.1 to 2 μm, the clear hard coat layer is a cured layer of a clear hard coating composition, the clear hard coat layer is laminated on a part of the antiglare hard coat layer, the antiglare hard coat layer has a thickness of 1 to 10 μm, the clear hard coat layer has a thickness of 0.01 to 10 μm, the antiglare hard coat layer has a haze value H<sub>a</sub> of 2 to 45% and an internal haze value H<sub>i</sub> of 0.01 to 2%, the haze value H<sub>m</sub> of a part where the clear hard coat layer is laminated on the antiglare hard coat layer is 0.05 to 20%, and H<sub>a</sub> and H<sub>m</sub> are within a prescribed range.

IPC 8 full level  
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• [A] US 2008218865 A1 20080911 - IWATA YUKIMITSU [JP], et al  
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**EP 17858533 A 20171006**; CN 201780074892 A 20171006; JP 2017036502 W 20171006; JP 2018502830 A 20171006; KR 20197009692 A 20171006; TW 106134555 A 20171006; US 201716339569 A 20171006